



FILE COPY Receipt

LAW OFFICES

LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP

600 SOUTH AVENUE WEST

WESTFIELD, NEW JERSEY 07090-1497

(908) 654-5000

FAX: (908) 654-7866

www.ldlkm.com

PATENTS, TRADEMARKS AND COPYRIGHTS

SIDNEY DAVID
JOSEPH S. LITTENBERG
ARNOLD H. KRUMHOLZ
WILLIAM L. MENTLIK
JOHN R. NELSON
ROY H. WEPNER
STEPHEN B. GOLDMAN
CHARLES P. KENNEDY
PAUL H. KOCHANOSKI
MARCUS J. MILLET
BRUCE H. SALES
ARNOLD B. DOMPIERI
KEITH E. GILMAN
ROBERT B. COHEN
MICHAEL H. TESCHNER
GREGORY S. GEWIRTZ
JONATHAN A. DAVID
SHAWN P. FOLEY*

THOMAS M. PALISI
STEPHEN F. ROTH
KIMBERLY V. PERRY
JASON I. GARRELL
RENÉE M. ROBESON
LYNNE A. BORCHERS*
PETER A. CICALA
MICHAEL J. DOHERTY
MICHAEL J. WALLACE, JR.*
MATTHEW B. DERNIER
ROBERT H. CLAUSSEN
J. KIRKLAND DOUGLASS
ROBERT J. SCHEFFEL
SCOTT S. SERVILLA

OF COUNSEL
LAWRENCE I. LERNER
DANIEL H. BOBIS
RAYMOND W. AUGUSTINA
HARVEY L. COHEN
JEFFREY S. DICKEY

*NORTH CAROLINA BAR ONLY
*NEW YORK BAR ONLY
*NEW YORK, CONNECTICUT
AND DISTRICT OF
COLUMBIA BARS ONLY

October 10, 2000

Assistant Commissioner For Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

Re: Our File: TESSERA 3.0-102 II DIV
Appln. No. 09/628,049
Filing Date: July 27, 2000
Group Art Unit: 2812

Dear Sir:

We are enclosing herewith copies of the filing receipt and Declaration for the above-identified patent application.

Please note that the Continuing Data should read as follows:

--This application is a divisional of U.S. Application
No. 08/962,988, filed October 31, 1997
(Now U.S. Patent No. 6,127,724)
and claims benefit of United States Provisional Application
Nos. 60/030,541 filed October 31, 1996 and claims benefit
of United States Provisional Application 60/038,129,
filed March 3, 1997--

Kindly issue a corrected filing receipt for the above-identified application as soon as possible.

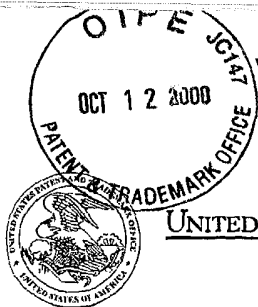
Sincerely yours,

LERNER, DAVID, LITTENBERG,
KRUMHOLZ & MENTLIK, LLP

ARNOLD H. KRUMHOLZ
Reg. No. 25,428

RECEIVED
NOV 02 2000
TECHNOLOGY CENTER 2800

/tf
Enclosures
277018_1.DOC



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/628,049	07/27/2000	2812	690	THESSE 3.0-102 II DIV	6	10	2

000530
LERNER, DAVID, LITTENBERG,
KRUMHOLZ & MENTLIK
600 SOUTH AVENUE WEST
WESTFIELD, NJ 07090

FILING RECEIPT



OC000000005410318

Date Mailed: 09/19/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Thomas H. Distefano, Monte Sereno, CA ;

Continuing Data as Claimed by Applicant

THIS APPLICATION IS A DIV OF 08/962,988 10/31/1997 PAT 6,127,724
THIS APPLICATION IS A DIV OF 08/962,988 10/31/1997 PAT 6,127,724
WHICH CLAIMS BENEFIT OF 60/030,541 10/31/1996
AND CLAIMS BENEFIT OF 60/030,541 10/31/1996
AND CLAIMS BENEFIT OF 60/038,129 03/03/1997
AND CLAIMS BENEFIT OF 60/038,129 03/03/1997

Foreign Applications

If Required, Foreign Filing License Granted 09/19/2000

LDLK&M

SEP 22 2000

RECEIVED

Title

Packaged microelectronic elements with enhanced thermal conduction

Preliminary Class

438

Data entry by : MONROE, BEULAH

Team : OIPE

Date: 09/19/2000



**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15 (b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231

DECLARATION FOR PATENTABILITY OR DESIGN PATENT APPLICATION

ATTORNEY'S DOCKET NO.: TESSERA 3.0-102 II

As a below-named inventor, I hereby declare that:

My residence, postal address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PACKAGED MICROELECTRONIC ELEMENTS WITH ENHANCED THERMAL CONDUCTION the specification of which

☐ is attached hereto

☒ was filed on October 31, 1997 as United States Application Number or PCT International Application Number 08/962,988 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (month, day, year)	PRIORITY CLAIMED
			YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>

LISTING OF FOREIGN APPLICATIONS CONTINUED ON PAGE 3 HEREOF ☐ YES ☒ NO

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Application Number: 60/030,541 Filing Date: October 31, 1996

Application Number: 60/038,129 Filing Date: March 3, 1997

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Parent Application Serial Number:

Parent Filing Date:

Parent Patent No.:

U.S. Parent Application Serial Number:

Parent Filing Date:

Parent Patent No.:

PCT Parent Number:

Parent Filing Date:

LISTING OF US APPLICATIONS CONTINUED ON PAGE 3 HEREOF: ☐ YES ☒ NO

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Lawrence I. Lerner, Reg. No. 19,516; Sidney David, Reg. No. 22,768; Joseph S. Littenberg, Reg. No. 20,832; Arnold H. Krumholz, Reg. No. 25,428; William L. Mentlik, Reg. No. 27,108; John R. Nelson, Reg. No. 26,573; Roy H. Wepner, Reg. No. 28,350; Stephen B. Goldman, Reg. No. 28,512; Paul H. Kochanski, Reg. No. 29,680; Marcus J. Millet, Reg. No. 28,241; Bruce H. Sales, Reg. No. 32,793; Daniel H. Bobis, Reg. No. 16,694; Peter J. Butch III, Reg. No. 32,203; Keith E. Gilman, Reg. No. 32,137; Robert B. Cohen, Reg. No. 32,768; Arnold B. Dompieri, Reg. No. 29,736; Michael H. Teschner, Reg. No. 32,862; Jeffrey S. Dickey, Reg. No. 35,858; Gregory S. Gewirtz, Reg. No. 36,522; Jonathan A. David, Reg. No. 36,494; Shawn P. Foley, Reg. No. 33,071; Robert T. Canavan, Reg. No. 37,592; Michael J. Doherty, Reg. No. 40,592 and Christopher M. Pickett, Reg. No. 37,531.

SEND CORRESPONDENCE TO:
LERNER, DAVID, LITTENBERG,
KRUMHOLZ & MENTLIK
600 South Avenue West
Westfield, New Jersey 07090

DIRECT TELEPHONE CALLS TO:
(name and telephone number)

MICHAEL J. DOHERTY
(908) 654-5000 Fax: (908) 654-7866

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name): **THOMAS H. DISTEFANO**

Inventor's signature *Thomas H. Distefano* Date 3.11.98

Residence: **Monte Sereno, California** Citizenship: **U.S.A.**

Post Office Address: **16129 Greenwood Lane, Monte Sereno, California 95030**

Full name of second joint inventor, if any (given name, family name)

Second Inventor's signature _____ Date _____

Residence: _____ Citizenship: _____

Post Office Address: _____

Full name of third joint inventor, if any (given name, family name):

Third Inventor's signature _____ Date _____

Residence: _____ Citizenship: _____

Post Office Address: _____

Full name of fourth joint inventor, if any (given name, family name):

Fourth Inventor's signature _____ Date _____

Residence: _____ Citizenship: _____

Post Office Address: _____

Full name of fifth joint inventor (given name, family name):

Fifth Inventor's signature _____ Date _____

Residence: _____ Citizenship: _____

Post Office Address: _____

Full name of sixth joint inventor, if any (given name, family name):

Sixth Inventor's signature _____ Date _____

Residence: _____ Citizenship: _____

Post Office Address: _____

Full name of seventh joint inventor, if any (given name, family name):

Seventh Inventor's signature _____ Date _____

Residence: _____ Citizenship: _____

Post Office Address: _____

Full name of eighth joint inventor, if any (given name, family name):

Eighth Inventor's signature _____ Date _____

Residence: _____ Citizenship: _____

Post Office Address: _____

☐ Additional inventors are being named on separately numbered sheets attached hereto.